

What is claimed is:

1. A support for a superstructure mounted to a surface of a vehicle that is used for a towing a person on a surface where the superstructure includes a member providing a lift force to the person, the support comprising:

a mounting surface for mounting to the surface of the vehicle;

a stanchion face several times the width of the superstructure and for mounting to the superstructure; and

a bracket length spanning from the mounting surface to the stanchion face, wherein the bracket distributes compressive force received along the stanchion face through to the mounting surface.

2. The support of claim 1 wherein the stanchion face mounts to an arcuate portion of the superstructure and includes an arcuate surface mating with the arcuate portion.

3. The support of claim 1 wherein the mounting surface and the stanchion face are set at an angle to provide a proper positioning of the superstructure being supported.

4. The support of claim 1 wherein the support can be removed or replaced without altering the superstructure.

5. The support of claim 4 further including bolts and bolt holes wherein the bolts are positioned within the bolt holes for securing the support to the vehicle and to the superstructure.

6. A support bracket in combination with a vehicle having a front end, a rear end, two midpoints, and a tubular superstructure where the superstructure mounts to the vehicle at the midpoints, extends upward and rearward, and mounts to the vehicle at a position rearward to the midpoints with the support bracket, the support bracket comprising:

a mounting surface for mounting to the vehicle at the rearward position;

a stanchion face several times the width of the tubular section to which the bracket is mounted; and

a support span between the mounting surface and the stanchion face, wherein the support bracket distributes compressive force received along the stanchion face through to the mounting surface.

7. The combination of claim 6 wherein the support bracket has an arcuate stanchion face mating with the tubular superstructure such that force applied to the superstructure is distributed to the support bracket across the stanchion face.

8. The combination of claim 6 wherein the support bracket is removably secured to the vehicle and to the superstructure.

9. The combination of claim 8 wherein the support bracket is attached to the vehicle and to the superstructure with bolts set a distance from the rearward point of the intersection of the stanchion face and the tubular superstructure so that torque force exerted upon the superstructure is not transmitted through the bolts.

10. The combination of claim 6 wherein the support bracket includes mounting points for accessories.

11. The combination of claim 10 wherein the mounting points include an at least one laterally oriented bore in the support bracket for allowing an accessory to be secured through the bore.

12. The combination of claim 11 wherein the bore is an arcuate slot permitting the secure position of an accessory to be adjusted along the length of the arcuate slot.

13. A method of securing a superstructure to a vehicle where the superstructure extends above a surface of the vehicle for towing a person behind the vehicle, the method including:

providing a vehicle with at least a pair of generally midpoint securements for the superstructure;

providing a superstructure with at least a pair of superstructure members for securing to the vehicle;

providing each superstructure member securing to the vehicle with a mount for securing to the vehicle;

providing the vehicle with at least a pair of securement points rearward of the midpoint securements for mounting support brackets;

providing a pair of support brackets each with a vehicle mounting face for mounting to the vehicle and a superstructure face for mounting to the superstructure members;

setting the faces of the support brackets at an angle for mounting properly the superstructure to the vehicle;

positioning the support brackets on the vehicle;

positioning the superstructure on the superstructure faces of the support brackets; and

securing the support brackets, vehicle, and superstructure so as to be generally mounted.

14. The method of claim 13 wherein the mounts for securing the superstructure members to the vehicle are pivots, and the method further includes pivoting the superstructure members into position for securing.

15. The method of claim 13 wherein the securing the superstructure includes permanently fixing the position of the superstructure members to the vehicle.

16. The method of claim 13 wherein the method includes providing the support brackets with holes, and securing the support brackets includes boring holes in the superstructure and the vehicle for receiving securement devices through the holes in the support brackets, and the method further includes inserting securement devices through the support brackets and into the superstructure and vehicle.

17. The method of claim 16 wherein the securement devices are bolts.

18. The method of claim 13 wherein the superstructure members are tubular and superstructure faces are arcuate, and the method includes mating the superstructure members to the superstructure faces.

19. The method of claim 18 further including removing a previously installed support bracket.

20. The method of claim 19 wherein the method includes replacing the previously installed support bracket with a substantially identical support bracket in substantially the identical position as the previous support bracket.